

Form PTO-1449  
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Attorney Docket: 7

6-2392

Serial No. Not Yet  
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## INFORMATION DISCLOSURE STATEMENT

(Use several sheets if necessary)

Applicant: Akira Mase

Filing Date: November 19, 2001

Group: 2871



## U.S. PATENT DOCUMENTS

Examiner Initial	Document Number	Date	Name	Class	Subclass	Filing Date (if appropriate)
①	4,526,818	07/02/1985	Hoshikawa et al.			
①	4,216,491	08/05/1980	Matsuda et al.			
①	4,131,909	12/26/1978	Matsuda et al.			
①	5,130,833	07/14/1992	Mase			
①	4,740,657	04/26/1988	Tsukagoshi et al.			
①	4,930,876	06/05/1990	Suzuki et al.			
①	4,896,946	01/30/1990	Suzuki et al.			
①	4,772,100	09/20/1988	Suenaga			
①	4,655,551	04/07/1987	Washizuka et al.			
①	4,654,965	04/07/1987	Uehara et al.			
①	4,113,981	09/19/1978	Fujita et al.			
①	5,710,612	01/1998	Mase			
①	5,179,460	01/1993	Hinata et al.			
①	4,586,791	05/1986	Isogai et al.			
①	4,892,392	01/1990	Broer			
①	5,287,208	02/1994	Shimoto et al.			

## FOREIGN PATENT DOCUMENTS

	Document Number	Date	Country	Class	Subclass	Translation	
						Yes	No
①	63-175495	07/19/1988	Japan			Abstract	
①	0 242 025	10/21/1987	Europe				
①	2 549 627	01/25/1985	Europe				X
①	63-300224	12/07/1988	Japan			Abstract	
①	0242025	10/1987	Europe				
①	2549627	01/1985	France				
①	01-152489	06/14/1989	Japan			Full	
①	60-67984	04/18/1985	Japan			Full	
①	63-284591	11/21/1988	Japan			Full	
①	01-125485	08/28/1989	Japan			Full	
①	62-94379	12/03/1985	Japan			Full	
①	63-175485	07/19/1988	Japan			Abstract	

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6/21/02

\*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

11/3/03

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**U.S. PATENT DOCUMENTS**

Examiner Initial	Document Number	Date	Name	Class	Subclass	Filing Date (if appropriate)
0	4,113,981	09/1978	Fujita et al.			
0	4,588,456	05/1986	Dery et al.			
0	4,642,421	02/1987	Dery et al.			
0	4,740,657	04/1988	Tsukagoshi et al.			
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0	5,155,301	10/13/1992	Mase			

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	Document Number	Date	Country	Class	Subclass	Translation	
						Yes	No
0	62-94379	06/16/1987	Japan				X
0	63-284591	11/21/1988	Japan				X
0	54-12599	01/30/1979	Japan			Abstract	
0	1-281487	11/13/1989	Japan			Abstract	
0	63-241523	10/06/1988	Japan			Abstract	
0	60-67984	04/18/1985	Japan				X
0	50-57458	05/19/1975	Japan				
0	60-260393	12/23/1985	Japan			Abstract	
0	01-152489	06/14/1989	Japan				
0	01-125485	08/28/1989	Japan				

**OTHER DOCUMENTS** (Including Author, Title, Date, Pertinent Pages, Etc.)

Examiner	Date Considered
0	6/30/02

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Serial No. 09/988,408

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## FOREIGN PATENT DOCUMENTS

Examiner Initial	Document Number	Date	Country	Class	Subclass	Translation	
						Yes	No
Q	63-300224	12/07/1988	JP			Full Eng	

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